



ecology and environment engineering, p.c.

BUFFALO CORPORATE CENTER
368 Pleasantview Drive, Lancaster, New York 14086
Tel: 716/684-8060, Fax: 716/684-0844

August 10, 2006

Mr. William Welling PE, Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, New York 12233 - 7013

Re: Mr. C's Dry Cleaners Site, Contract # D004442-DC02, Site # 9-15-157
July 2006 Operations, Maintenance, and Monitoring Report

Dear Mr. Welling:

Ecology and Environment Engineering, P.C. (EEEPC) is pleased to provide this July 2006 Operation, Maintenance, and Monitoring (OM&M) Report for the Mr. C's Dry Cleaners Site, NYSDEC Site # 9-15-157, located in East Aurora, New York. Copies of weekly inspection reports from EEEPC's subcontractor O&M Enterprises, Inc. (OMEI) are provided as Attachment A. Selected pages from the individual analytical data packages prepared by Severn - Trent Laboratories (STL) is provided as Attachment B. All analytical results for the report were analyzed at the lowest detection limits in accordance with the standard method. The air sampling analytical results from the Agway remedial treatment unit stack are provided as Attachment C. Remedial treatment system utility costs for the Mr. C's and Agway sites are provided as Attachment D.

In review of the on-site treatment system operations, monitoring and maintenance for July 2006, EEEPC offers the following comments and highlights:

Operational Summary

Mr. C's Site – Remedial Operations Information

- The treatment system was operational for 98.88% of the period between 7/3/06 and 7/30/06. Table 1 is provided to indicate the monthly operational time of the treatment equipment from the time of system startup.
- The effluent totalizer readings for the month of July 2006 indicate that approximately 813,264 gallons of groundwater were processed through the treatment system for the period 7/3/06 and 7/30/06. Table 2 provides a summary of groundwater volume treated since system start-up. Historical volumes are based on totalizer readings provided by the O&M subcontractor's weekly inspection forms.
- Filters in the influent bag filter unit were replaced during weekly inspections on 7/3/06, 7/10/06, 7/17/06, and 7/30/06.

Mr. William Welling, Project Manager

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- Checklists for weekly system inspections from OMEI are provided as Attachment A for 7/3/06, 7/10/06, 7/17/06, 7/24/06 and 7/30/06. Weekly system checks indicated that the air stripper differential pressure remained constant at 3 inches of water during the month of July 2006.
- The feed rate for the sequestering agent is 3.0 ml/min based on reduced inflow requirements to the system and visual observation of mineral deposits on the stripping trays. The further adjustment in feed rate will be evaluated during the following month.
- A new pump was installed at pumping well RW-1 on 7/10/06. All pumps, motors and blowers in the system were also lubricated at that time.
- A low pressure alarm was detected on Sunday, July 30 2006 at 2AM. OMEI personnel responded to the alarm at 3PM on the same day. The blower was operating normally. The alarm was reset after temporarily shutting off both blowers and restarting them. A problem with the Dwyer pressure switch was discovered which prevented the alarm from resetting. OMEI personnel isolated the switch circuit with a jumper wire and the system returned to normal operation.

Agway Site Remedial Information

- The Agway site remedial system air analyses are provided as Attachment C. The analytical results were provided to EEEPC from STL on July 13, 2006. The results indicate the air sparging / soil vapor extraction system is exhausting the following contaminants and concentrations:
 - Trichloroethene - 86 $\mu\text{g}/\text{m}^3$
 - Tetrachloroethene - 5600 $\mu\text{g}/\text{m}^3$
- The Agway/Matrix system remains in operation by EEEPC/OMEI since re-start occurred in April 2005. OMEI continues to review the system operations on a weekly basis. The air sparge system continues to be functional except four out of the eight injection points cannot inject air to the lower injection zones. Pressure is still provided throughout the distribution system and to the individual heads, but air cannot be injected due to blockage below grade. OMEI is currently investigating costs for either the installation of new sparge points or repairs to the existing points. Repairs are expected to be performed in September 2006.
- The month of July 2006 report for the Agway site is as follows: The vacuum pressure on the air sparge / vapor extraction treatment system maintained 13 inches of water vacuum and ranged between 0 and 115 pounds per square inch of air pressure. 4 out of the 8 sparge points were injecting an average of 1.41 standard CFM of air to the remaining operational sparge points. The system remains operational pending further NYSDEC review.
- The air compressor at the Agway treatment building was found inoperative during the weekly O&M inspection of 7/24/06, despite the fact that there was power to the unit. OMEI removed the motor for servicing to ElectroMech, Niagara Falls, NY. Motor reinstallation is anticipated in early August. The compressor drive belts were also inspected and were found to be badly worn and were replaced.

Mr. Dave Chiusano, Project Manager
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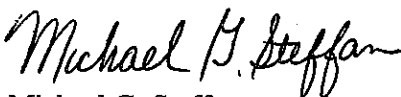
- A copy of the site utility costs from EEEPC operations from December 2004 to July 2006 are provided as Attachment D.

Analytical Summary – Groundwater

- EEEPC and OMEI personnel collected samples of influent and effluent groundwater for the reporting period 7/3/06 to 7/30/06 on July 3, 2006 as part of the normal weekly O&M services. Overall cleanup efficiency for the July 2006 reporting period was 99.93%. The analytical results for the July 3, 2006 sampling event are presented in Table 3.
- The July 2006 monthly analytical results indicate that the treated groundwater effluent remains below the site specific Effluent Discharge Limitation Requirements for all compounds.
- Approximately 13.64 pounds of VOCs were removed from the influent groundwater based on calculations using the effluent discharge analytical results during the reporting period. A summary of the calculated pounds of VOC's by month and by date are located in Table 5. These values are calculated based on effluent totalizer readings and assumes that non-detect values given in the analytical data package = 0 $\mu\text{g/L}$ and that the monthly samples are indicative of the influent characteristics and system performance for the entire reporting period.

If you have any questions regarding the July 2006 O&M report summary submitted, please call me a 716-684-8060.

Very Truly Yours,
Ecology and Environment Engineering, P. C.



Michael G. Steffan
Project Manager

cc: D. Szymanski, Region 9, NYSDEC - Buffalo w/ attachments
D. Chiusano, Albany, NYSDEC w/attachments
R. Becken, O&M Enterprises w/ attachments
D. Miller, E&E-Buffalo w/ attachments
CTF- 002700.DC02.02

Table 1
Mr. C's Dry Cleaners Site Remediation
Site #9-15-157
System Operational Time

Month	Reporting Hours	Operational Up-time
September 2002	576	100%
October 2002	744	99.33%
November 2002	720	93.41%
December 2002	744	80.65%
January 2003	744	59.15%
February 2003	672	63.39%
March 2003	744	82.39%
April 2003	720	100%
May 2003	744	100%
June 2003	720	90.00%
July 2003	744	100%
August 2003	744	100%
September 1-4, 2003	96	100%
October 22 -29, 2003	168	100%
October 29 - November 25, 2003	648	99%
November 25 - December 29, 2003	816	100%
December 29, 2003 – January 26, 2004	672	100%
January 26 – February 24, 2004	696	100%
February 24 – March 29, 2004	816	99.97%
March 29 – April 26, 2004	672	99.70%
April 26 – May 24, 2004	696	73.70%
May 24 – June 21, 2004	696	99.43%
June 22 – July 26, 2004	840	100%
July 27 – August 23, 2004	672	100%
August 23 - September 27, 2004	840	97.62%
September 27 - October 25, 2004	672	90.33%
October 25 - November 23, 2004	696	92.17%
November 23 - December 27, 2004	816	97.06%
December 27, 2004 - January 31, 2005	840	100%
January 31, 2005 - February 28, 2005	660	98.20%
February 28, 2005 - April 4, 2005	828	98.60%
April 4, 2005 - May 2, 2005	696	87.50%
May 2, 2005 - June 6, 2005	840	91.43%
June 6, 2005 - July 6, 2005	744	86.60%
July 6, 2005 - August 1, 2005	605.5	97.00%
August 1, 2005 - August 29, 2005	696	100.00%
Totals Page 1	25037.5	93.80%

Table 1
Mr. C's Dry Cleaners Site Remediation
Site #9-15-157
System Operational Time

Month	Reporting Hours	Operational Up-time
Totals forward from Page 1 (8/29/05)	25037.5	93.80%
October 3, 2005 - October 31, 2005	672	100.00%
October 31, 2005 - November 28, 2005	672	98.06%
November 28, 2005 - January 3, 2006	854	98.84%
January 3, 2006 - February 6, 2006	816	100.00%
February 6, 2006 - March 6, 2006	696	100.00%
March 6, 2006 - April 3, 2006	696	100.00%
April 3, 2006 - May 1, 2006	689	98.99%
May 1, 2006 - May 30, 2006	689	98.99%
May 31, 2006 - July 3, 2006	812	99.50%
July 3, 2006 - July 30, 2006	624	99.50%

Average Operational Up-time = **98.88%**

NOTES:

1. Up-time based as percentage of total reporting hours
2. Treatment system operated by the Tyree Organization Ltd. from 9/02-9/03.
3. Treatment system operated by O&M Enterprises Inc. from 10/03 - present.

Table 2
Mr. C's Dry Cleaners Site Remediation
Site #9-15-157
Monthly Process Water Volumes

Month	Actual Period	Gallons
September 2002 ¹	9/5/02 - 10/2/02	4,362,477
October 2002 ¹	10/2/02 - 11/4/02	4,290,429
November 2002 ¹	11/4/02 - 12/2/02	3,326,126
December 2002 ¹	12/2/02 - 1/7/03	3,349,029
January 2003 ¹	1/7/03 - 2/3/03	1,973,144
February 2003 ¹	2/3/03 - 3/10/03	2,158,771
March 2003 ¹	3/10/03 - 4/7/03	3,263,897
April 2003 ¹	4/7/03 - 5/2/03	2,574,928
May 2003 ¹	5/2/03 - 6/2/03	1,652,538
June 2003 ¹	6/2/03 - 6/30/03	2,002,990
July 2003 ¹	6/30/03 - 7/29/03	2,543,978
August 2003 ¹	7/29/03 - 8/25/03	2,042,424
September 2003 ¹	8/25/03 - 10/22/03	370,446
October 2003 ²	10/22/03 - 10/29/03	67,424
November 2003 ²	10/29/03 - 11/25/03	224,278
December 2003 ²	11/25/03 - 12/29/03	1,496,271
January 2004 ²	12/29/03 - 01/26/04	688,034
February 2004 ²	01/26/04 - 02/24/04	736,288
March 2004 ²	02/24/04 - 03/29/04	2,164,569
April 2004 ²	03/29/04 - 04/26/04	1,741,730
May 2004 ²	4/26/2004 - 5/24/2004	1,408,095
June 2004 ²	5/24/2004 - 6/21/2004	972,132
July 2004 ²	6/22/2004 - 7/26/2004	1,858,790
August 2004 ²	7/27/04 - 8/23/04	1,289,960
September 2004 ²	8/23/04 - 9/27/04	1,201,913
October 2004 ²	9/27/04 - 10/25/04	937,560
November 2004 ²	10/25/04 - 11/23/04	1,098,158
December 2004 ²	11/23/04 - 12/27/04	1,556,063
January 2005 ²	12/27/04 - 1/31/05	1,798,238
February 2005 ²	1/31/05 - 2/28/05	1,271,562
March 2005 ²	2/28/05 - 4/4/05	1,295,692
April 2005 ²	4/4/05 - 5/2/05	1,652,510
May 2005 ²	5/2/05 - 6/6/05	1,423,099
June 2005 ²	6/6/05 - 7/6/05	877,988
July 2005 ²	7/6/05 - 8/1/05	1,283,302
August 2005 ²	8/1/05 - 8/29/05	1,443,195
September 2005 ²	8/29/05 - 10/3/05	1,591,248
October 2005 ²	10/3/05 - 10/31/05	1,204,074
November 2005 ²	10/31/05 - 11/28/05	1,038,170
December 2005 ²	11/28/05 - 1/3/06	1,182,854
January 2006 ²	1/3/06 - 2/6/06	1,401,821
February 2006 ²	2/6/06 - 3/6/06	1,927,556
March 2006 ²	3/6/06 - 4/3/06	1,838,541
April 2006 ²	4/3/06 - 5/1/06	1,116,192
May 2006 ²	5/1/06 - 5/30/06	1,053,047
June 2006 ²	5/30/06 - 7/3/06	1,092,786
July 2006 ²	7/3/06 - 7/30/06	813,264
Total Gallons Treated To Date:		76,657,581

NOTES:

1. System operated by Tyree Organization Ltd. From 9/02 - 9/03
2. System operated by O&M Enterprises from 10/03 - present

Table 3
Mr. C's Dry Cleaners Site Remediation
NYSDEC Site #9-15-157
July 2006 VOC Analytical Summary

Compound	July 3, 2006		Cleanup Efficiency (%)
	Influent Concentration* (ug/L)	Effluent Concentration* (ug/L)	
Acetone	ND (<100)	ND (<1.0)	NA
Benzene	ND (<20)	ND (<1.0)	NA
2-Butanone	ND (<100)	ND (<5.0)	NA
cis-1, 2-Dichloroethene	12 (<20)	DJ	100%
Methylene chloride	16 (<20)	DJ	100%
Methyl tert-butyl ether	12 (<20)	12	NA
Tetrachloroethene	1900	D	100%
Toluene	16 (<20)	BDJ	NA
Trichloroethene	54	D	100%
Total Xylenes	ND (<60)	ND (<3.0)	NA
July TOTAL (in ug/L) =	2010	1.4	99.93%

Notes:

1. "NA" = Not applicable
2. "ND" = Non-detect and lists the detection limit in parentheses
3. "J" indicates an estimated value below the practical quantitation limit but above the method detection limit.
4. Non-detect values are assumed to be equal to zero for calculation of monthly average concentrations.
5. "D" = Compounds identified in analysis required secondary dilution factoring.

* (<50) - Detection Limit

Table 4
Mr. C's Dry Cleaners Site Remediation
Site #9-15-157
Effluent Discharge Criteria & Analytical Compliance Results

Parameter/Analyte:	Daily Maximum	Units	July 3, 2006 Effluent Analytical Values - Compliance
Flow	216,000	gpd	31,279 gpd ⁶
pH	6.0 - 9.0	standard units	8.3
1,1 Dichloroethene	10	µg/L	ND (<1.0)
1,2 Dichloroethane	10	µg/L	ND (<1.0)
Trichloroethene	10	µg/L	ND (<1.0)
Tetrachloroethene	10	µg/L	0.95 J
Vinyl Chloride	10	µg/L	ND (<1.0)
Benzene	5	µg/L	ND (<1.0)
Ethylbenzene	5	µg/L	ND (<1.0)
Methylene Chloride	10	µg/L	ND (<1.0)
1,1,1 Trichloroethane	10	µg/L	ND (<1.0)
Toluene	5	µg/L	0.47 J
Methyl-t-Butyl Ether (MTBE)	NA	µg/L	ND (<1.0)
o-Xylene ³	5	µg/L	NA
m, p-Xylene ³	10	µg/L	NA
Total Xylenes	NA	µg/L	ND (<3.0)
Iron, total	600	µg/L	NA
Aluminum	4,000	µg/L	NA
Copper	48	µg/L	NA
Lead	11	µg/L	NA
Manganese	2,000	µg/L	NA
Silver	100	µg/L	NA
Vanadium	28	µg/L	NA
Zinc	230	µg/L	NA
Total Dissolved Solids	850	mg/L	NA
Total Suspended Solids	20	mg/L	NA
Hardness	N/A	mg/l	471
Cyanide, Free	10	µg/L	NA

NOTES:

1. "Daily Maximum" excerpted from Attachment E of Addendum 1 to the Construction Contract Documents.
2. Analytical report did not differentiate between o-Xylene and m, p-Xylene. Total Xylene value reported is given in each line.
3. Shaded cells indicate that analytical value exceeds the "Daily Maximum"
4. "ND" indicates that the compound was not detected and lists the practical quantitation limit in parentheses.
5. "NA" indicates that analyses were not performed and data is unavailable.
6. Average flows based on effluent readings taken July 3, 2006 through July 30, 2006. Total gallons: 813,264 divided by 26 operating days.
7. "J" indicates an estimated value below the detection limit.
8. "B" indicates analyte found in the associated blank.

15 Indicates non-compliance with the NYSDEC effluent discharge requirements

Table 5
Mr. C's Dry Cleaners Site Remediation
Site #9-15-157
Monthly VOCs Removed From Groundwater

Month	Actual Period	Influent VOCs (µg/L)	Effluent VOCs (µg/L)	VOCs Removed (lbs.)
September 2002 ⁶	9/5/02 - 10/2/02	1297	1	47.2
October 2002 ⁶	10/2/02 - 11/4/02	2000	1	71.6
November 2002 ⁵	11/4/02 - 12/2/02	1685	0	46.8
December 2002 ⁶	12/2/02 - 1/7/03	1586	9	44.1
January 2003 ⁶	1/7/03 - 2/3/03	1803	10	29.5
February 2003 ⁶	2/3/03 - 3/10/03	1985	3	35.7
March 2003 ⁶	3/10/03 - 4/7/03	1990	5	54.1
April 2003 ⁶	4/7/03 - 5/2/03	1656	3	35.5
May 2003 ⁶	5/2/03 - 6/2/03	1623	7	22.3
June 2003 ⁶	6/2/03 - 6/30/03	5787	6	96.6
July 2003 ⁶	6/30/03 - 7/29/03	1356	1	28.8
August 2003 ⁶	7/29/03 - 8/25/03	1263	3	21.5
September 2003 ⁶	8/25/03 - 10/22/03	1263	3	3.9
October 2003 ⁷	10/22/03 - 10/29/03	1693.69	1.47	1.0
November 2003 ⁷	10/29/03 - 11/25/03	2510.83	4.4	4.7
December 2003 ⁷	11/25/03 - 12/29/03	503.3	10.5	6.2
January 2004 ⁷	12/29/03 - 01/26/04	3667	15.8	21.0
February 2004 ⁷	01/26/04 - 02/24/04	3348.6	26.7	20.4
March 2004 ⁷	02/24/04 - 03/29/04	1939.3	4.96	34.9
April 2004 ⁷	03/29/04 - 04/26/04	2255	0.0	32.8
May 2004 ⁷	4/26/2004 - 5/24/2004	2641	13.3	30.9
June 2004 ⁷	5/24/2004 - 6/21/2004	1454	1.7	22.5
July 2004 ⁷	6/22/2004 - 7/26/2004	1313	3.6	20.3
August 2004 ⁷	7/27/04 - 8/23/04	2305	7.4	24.7
September 2004 ⁷	8/23/04 - 9/27/04	1453	6.7	14.5
October 2004 ⁷	9/27/04 - 10/25/04	1504	14.3	11.7
November 2004 ⁷	10/25/04 - 11/23/04	1480	36.42	13.2
December 2004 ^{7,8}	11/23/04 - 12/27/04	1562	132.21	18.6
January 2005 ⁷	12/27/04 - 1/31/05	1264	47.5	18.3
February 2005 ⁹	1/31/05 - 2/28/05	1538	53.2	15.8
March 2005 ⁹	2/28/05 - 4/4/05	931	56.0	9.5
April 2005 ⁹	4/4/05 - 5/2/05	1269	111.7	15.96
May 2005 ⁹	5/2/05 - 6/6/05	1431	319.0	13.20
June 2005 ⁹	6/6/05 - 7/6/05	1126	12	8.16
July 2005 ⁹	7/6/05 - 8/1/05	1575	5.90	16.80
August 2005 ⁹	8/1/05 - 8/29/05	1359	51.26	15.70
September 2005 ⁹	8/29/05 - 10/3/05	1239	0.47	16.50
October 2005 ⁹	10/3/05 - 10/31/05	1454	0.81	14.60
November 2005 ⁹	10/31/05 - 11/28/05	2266	6.80	13.64
December 2005	11/28/05 - 1/3/06	1166	1.30	11.50
January 2006	1/3/06 - 2/6/06	1679	11.87	13.62
February 2006	2/6/06 - 3/6/06	1465	90.20	16.56
March 2006	3/6/06 - 4/4/06	1475	2.00	22.43
April 2006	4/4/06 - 5/1/06	1465	8.80	13.56
May 2006	5/1/06 - 5/30/06	1263	0.00	11.07
June 2006	5/30/06 - 7/3/06	1994	1.40	18.17
July 2006	7/3/06 - 7/30/06	2010	1.40	13.64
Total pounds of VOCs removed from inception =				1046.15

NOTES:

- Calculations are based on monthly water samples and assumes samples are representative of the entire reporting period.
- Calculations assume that non-detect values = 0 µg/L.
- Total VOCs summations include estimated "T" values.
- Calculations are based on effluent totalizer readings.
- "Influent VOCs" and "Effluent VOCs" values given above is the summation of values for individual compounds given in monthly analytical reports.
- No samples were collected in September 2003. August 2003 values are used.
- Treatment system operated by Tyree Organization, Ltd. from 9/02 to 9/03.
- Treatment system operated by O&M Enterprises from 10/03 to present.

CONVERSIONS:

1 pound = 453.5924 grams
 1 gallon = 3.785 liters

Based on the Analytical Results from July 3, 2006:

Pounds of VOCs removed calculated by the following formula:

$$(2010 \text{ µg/L} - 0.0 \text{ µg/L}) * (1 \text{ g}/10^6 \text{ µg}) * (1 \text{ lb}/453.5924 \text{ g}) * 813,264 \text{ gallons} * (3.785 \text{ L/gallon}) \sim 13.64 \text{ lbs}$$

where 813,264 gallons is the monthly process water volume.

Attachment A
OMEI Weekly Inspection Reports
July 2006

Including:

7/3/06

7/10/06

7/17/06

7/24/06

7/30/06

Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form

Date/Time 7/03/2006 9:00

Inspection personnel R C Becken

Other personnel on site _____

Weather Conditions overcast 73 degrees

Are all well pumps operating in auto? (YES) NO
If "NO", provide explanation

Provide water level readings on control panel

RW-1	(ON)	OFF	<u>9</u>	ft
PW-2	ON	(OFF)	<u>5</u>	ft
PW-3	ON	(OFF)	<u>6</u>	ft
PW-4	(ON)	OFF	<u>7</u>	ft
PW-5	(ON)	OFF	<u>4</u>	ft
PW-6	ON	(OFF)	<u>7</u>	ft
PW-7	(ON)	OFF	<u>8</u>	ft
PW-8	(ON)	OFF	<u>8</u>	ft
Equalization tank			<u>4</u>	ft

Influent Flow Rate 14.65 gpm

Influent Totalizer Reading 4233295 gallons

Sequestering agent drum level ~26 in.

Amount of sequestering agent remaining ~40 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 5 5 psi

Bag filter bottom pressure 0 0 psi

Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form

Other observations: _____

Agway

vacuum 1 3"

air pressure 120 psi

Bank 1

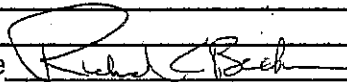
SP-1 0 scfm SP-2 2 scfm SP-3 2.5 scfm SP-4 0 4.0 scfm

SP-5 0 scfm SP-6 3 scfm SSP-7 0 scfm SP-8 0 scfm

Describe any other system maintenance performed

Checked manholes, did water level measurements.

Signature



**Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
Piezometer Water Level Log**

Date 7/3/2006

Measurements taken by RCB

RW-1	<u>24.1</u>	ft	Comments _____
PZ-1A	<u>12.52</u>	ft	Comments _____
PZ-1B	<u>12.21</u>	ft	Comments _____
PZ-1C	<u>13.35</u>	ft	Comments _____
PZ-1D	<u>13.47</u>	ft	Comments _____
PW-2	<u>23.41</u>	ft	Comments _____
PZ-2A	<u>11.98</u>	ft	Comments _____
PZ-2B	<u>12.26</u>	ft	Comments _____
PZ-2C	<u>11.84</u>	ft	Comments _____
PZ-2D	_____	ft	Comments _____
PW-3	<u>26.61</u>	ft	Comments _____
PZ-3A	<u>12.48</u>	ft	Comments _____
PZ-3B	<u>12.5</u>	ft	Comments _____
PZ-3C	<u>13.06</u>	ft	Comments _____
PZ-3D	<u>12.36</u>	ft	Comments _____
PW-4	<u>23.25</u>	ft	Comments _____
PZ-4A	<u>12.46</u>	ft	Comments _____
PZ-4B	<u>12.02</u>	ft	Comments _____
PZ-4C	<u>12.15</u>	ft	Comments _____
PZ-4D	<u>11.53</u>	ft	Comments _____

RW-1 pump on during measurements? YES (NO)
 PW-2 pump on during measurements? YES (NO)
 PW-3 pump on during measurements? (YES) NO
 PW-4 pump on during measurements? (YES) NO

**Mr. C's Dry Cleaners Site
 NYSDEC Site #9-15-157
 Piezometer Water Level Log**

Date 7/3/2006 Measurements taken by RCB

PW-5	<u>21.4</u>	ft	Comments _____
PZ-5A	<u>11.76</u>	ft	Comments _____
PZ-5B	<u>11.8</u>	ft	Comments _____
PZ-5C	<u>11.38</u>	ft	Comments _____
PZ-5D	<u>12.19</u>	ft	Comments _____
PW-6	<u>21.45</u>	ft	Comments _____
PZ-6A	<u>12.4</u>	ft	Comments _____
PZ-6B	<u>12.36</u>	ft	Comments _____
PZ-6C	<u>12.48</u>	ft	Comments _____
PZ-6D	<u>12.17</u>	ft	Comments _____
PW-7	<u>18.1</u>	ft	Comments _____
MPI6S	<u>11.84</u>	ft	Comments _____
PZ-7B	<u>12.34</u>	ft	Comments _____
OWC	<u>12.11</u>	ft	Comments _____
PZ-7D	<u>11.9</u>	ft	Comments _____
PW-8	<u>21.63</u>	ft	Comments _____
PZ-8A	<u>8.83</u>	ft	Comments _____
PZ-8B	<u>8.8</u>	ft	Comments _____
PZ-8C	<u>8.57</u>	ft	Comments _____
PZ-8D	<u>8.75</u>	ft	Comments _____

PW-5 pump on during measurements? YES (NO)
 PW-6 pump on during measurements? YES (NO)
 PW-7 pump on during measurements? (YES) NO
 PW-8 pump on during measurements? (YES) NO

Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form

Date/Time 7/10/2006 9:00

Inspection personnel R C Becken

Other personnel on site _____

Weather Conditions overcast 71 degrees light rain

Are all well pumps operating in auto? (YES) NO
If "NO", provide explanation

Provide water level readings on control panel

RW-1	(ON)	OFF	<u>4</u>	ft
PW-2	ON	(OFF)	<u>7</u>	ft
PW-3	ON	(OFF)	<u>4</u>	ft
PW-4	(ON)	OFF	<u>7</u>	ft
PW-5	(ON)	OFF	<u>6</u>	ft
PW-6	(ON)	OFF	<u>5</u>	ft
PW-7	(ON)	OFF	<u>8</u>	ft
PW-8	ON	(OFF)	<u>18</u>	ft
Equalization tank			<u>4</u>	ft

Influent Flow Rate 70.16 gpm

Influent Totalizer Reading 4586385 gallons

Sequestering agent drum level ~23 in.

Amount of sequestering agent remaining ~35 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 18 22 psi

Bag filter bottom pressure 0 0 psi

**Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form**

Influent feed pump in use (#1) #2

Influent Pump Pressure _____ 24 psi

Air stripper blower in use (#1) #2

Air stripper differential pressure _____ 3 inches H₂O

Air stripper Pressure _____ 17 inches H₂O

Effluent feed pump in use #1 (#2)

Effluent feed pump pressure _____ 7 psi

Effluent flow rate _____ 113 gpm

Effluent Totalizer reading _____ 264825567 gallons

Are building heaters in use? YES (NO)

Ambient air temperature _____ 79 degrees F

Are any leaks present? YES (NO)

Is sump pump in use? YES (NO)

Water level in sump _____ 4

Is treatment building clean and organized? (YES) NO

Samples collected? YES (NO)

	Sample ID	Time of Sampling	pH	Turbidity	Temp.
Air stripper influent					
Air stripper effluent					
GAC influent	_____		NA	NA	
GAC effluent	_____		NA	NA	

Is there evidence of tampering/vandalism of wells? YES (NO)

Were manholes inspected? YES (NO)

Were electrical boxes inspected? YES (NO)

Is water present in any manholes or electrical boxes? (YES) NO

(If yes, provide manhole/electric box ID and description of any corrective measures on the following page.)

Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form

Other observations: _____

Agway _____

vacuum 1 3" _____

air pressure 115 psi _____

Bank 1 _____

SP-1 0 scfm SP-2 2 scfm SP-3 2.5 scfm SP-4 0 0 scfm _____

SP-5 0 scfm SP-6 3 scfm SSP-7 0scfm SP-8 0 scfm _____

Describe any other system maintenance performed

Changed filters, installed a new pump in PW-8, greased all pumps, motors and blowers. _____

Signature _____

Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form

Date/Time 7/17/2006 8:10

Inspection personnel R C Becken

Other personnel on site _____

Weather Conditions clear sunny 82 degrees

Are all well pumps operating in auto? (YES) NO
If "NO", provide explanation

Provide water level readings on control panel

RW-1	ON	(OFF)	<u>7</u>	ft
PW-2	ON	(OFF)	<u>7</u>	ft
PW-3	ON	(OFF)	<u>3</u>	ft
PW-4	ON	(OFF)	<u>7</u>	ft
PW-5	(ON)	OFF	<u>6</u>	ft
PW-6	ON	(OFF)	<u>3</u>	ft
PW-7	(ON)	OFF	<u>7</u>	ft
PW-8	ON	(OFF)	<u>5</u>	ft
Equalization tank			<u>4</u>	ft

Influent Flow Rate 12.9 gpm

Influent Totalizer Reading 4958543 gallons

Sequestering agent drum level ~15 in.

Amount of sequestering agent remaining ~20 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 4 15 psi

Bag filter bottom pressure 0 0 psi

**Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form**

Influent feed pump in use (#1) #2

Influent Pump Pressure _____ 24 psi

Air stripper blower in use (#1) #2

Air stripper differential pressure _____ 3 inches H₂O

Air stripper r Pressure _____ 17 inches H₂O

Effluent feed pump in use #1 (#2)

Effluent feed pump pressure _____ 10 psi

Effluent flow rate _____ 112 gpm

Effluent Totalizer reading _____ 26700407 gallons

Are building heaters in use? YES (NO)

Ambient air temperature _____ 85 degrees F

Are any leaks present? YES (NO)

Is sump pump in use? YES (NO)

Water level in sump _____ 4

Is treatment building clean and organized? (YES) NO

Samples collected? YES (NO)

	Sample ID	Time of Sampling	pH	Turbidity	Temp.
Air stripper influent					
Air stripper effluent					
GAC influent	_____		NA	NA	
GAC effluent	_____		NA	NA	

Is there evidence of tampering/vandalism of wells? YES (NO)

Were manholes inspected? YES (NO)

Were electrical boxes inspected? YES (NO)

Is water present in any manholes or electrical boxes? (YES) NO

(If yes, provide manhole/electric box ID and description of any corrective measures on the following page.)

Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form

Other observations: _____

Agway _____

vacuum 1 3" _____

air pressure 120 psi _____

Bank 1 _____

SP-1 1 scfm SP-2 2 scfm SP-3 2 scfm SP-4 0 sc 0 scfm _____

SP-5 0 scfm SP-6 3 scfm S SP-7 1scfm SP-8 0 scfm _____

Describe any other system maintenance performed

Changed filters. Checked manholes all have water in them.

Signature Richard C. Becken

Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form

Date/Time 7/24/2006 9:05

Inspection personnel R C Becken

Other personnel on site _____

Weather Conditions sunny 74 degrees

Are all well pumps operating in auto? (YES) NO
If "NO", provide explanation

Provide water level readings on control panel

RW-1	(ON)	OFF	<u>7</u>	ft
PW-2	ON	(OFF)	<u>6</u>	ft
PW-3	ON	(OFF)	<u>3</u>	ft
PW-4	(ON)	OFF	<u>7</u>	ft
PW-5	(ON)	OFF	<u>6</u>	ft
PW-6	(ON)	OFF	<u>6</u>	ft
PW-7	(ON)	OFF	<u>7</u>	ft
PW-8	(ON)	OFF	<u>4</u>	ft
Equalization tank			<u>4</u>	ft

Influent Flow Rate 21.31 gpm

Influent Totalizer Reading 5329437 gallons

Sequestering agent drum level ~10 in.

Amount of sequestering agent remaining ~15 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 0 10 psi

Bag filter bottom pressure 0 0 psi

Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form

Other observations: _____

Agway

vacuum 1 3"

air pressure 0 psi

Bank 1

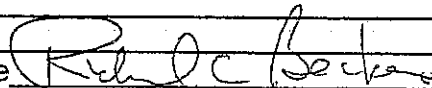
SP-1 0 scfm SP-2 2 scfm SP-3 2 scfm SP-4 0 scfm

SP-5 0 scfm SP-6 3 scfm SSP-7 1scfm SP-8 0 scfm

Describe any other system maintenance performed

Checked manholes all have water in them. Found the air compressor at the Agway site not operating, there is power to the motor but it does not run, I removed the motor and took it to ElectroMech in Niagara Falls to have them check it. The compressor drive belts were bad so I bought new belts. Recieved two drums of Redox 380.

Signature



Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form

Date/Time 7/30/2006 3:00

Inspection personnel R C Becken

Other personnel on site _____

Weather Conditions sunny 89 degrees

Are all well pumps operating in auto? (YES) NO
If "NO", provide explanation

Provide water level readings on control panel

RW-1	ON	(OFF)	<u>11</u>	ft
PW-2	ON	(OFF)	<u>6</u>	ft
PW-3	ON	(OFF)	<u>7</u>	ft
PW-4	ON	(OFF)	<u>4</u>	ft
PW-5	(ON)	OFF	<u>8</u>	ft
PW-6	ON	(OFF)	<u>6</u>	ft
PW-7	(ON)	OFF	<u>8</u>	ft
PW-8	ON	(OFF)	<u>7</u>	ft
Equalization tank			<u>4</u>	ft

Influent Flow Rate 70.13 gpm

Influent Totalizer Reading 5623958 gallons

Sequestering agent drum level ~5 in.

Amount of sequestering agent remaining ~10 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 20 0 psi

Bag filter bottom pressure 22 0 psi

**Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form**

Influent feed pump in use (#1) #2

Influent Pump Pressure _____ 25 psi

Air stripper blower in use #1 (#2)

Air stripper differential pressure _____ 3 inches H₂O

Air stripper r Pressure _____ 16 inches H₂O

Effluent feed pump in use #1 (#2)

Effluent feed pump pressure _____ 8 psi

Effluent flow rate _____ 115 gpm

Effluent Totalizer reading _____ 27089924 gallons

Are building heaters in use? YES (NO)

Ambient air temperature _____ 90 degrees F

Are any leaks present? YES (NO)

Is sump pump in use? YES (NO)

Water level in sump _____ 4

Is treatment building clean and organized? (YES) NO

Samples collected? YES (NO)

	Sample ID	Time of Sampling	pH	Turbidity	Temp.
Air stripper influent					
Air stripper effluent					
GAC influent	_____		NA	NA	
GAC effluent	_____		NA	NA	

Is there evidence of tampering/vandalism of wells? YES (NO)

Were manholes inspected? YES NO

Were electrical boxes inspected? YES (NO)

Is water present in any manholes or electrical boxes? (YES) NO

(If yes, provide manhole/electric box ID and description of any corrective measures on the following page.)

Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form

Other observations: _____

Agway _____

vacuum 1 3" _____

air pressure 0 psi _____

Bank 1 _____

SP-1 0 scfm SP-2 20 scfm SP-3 0 scfm SP-4 0 scfm _____

SP-5 0 scfm SP-6 0 scfm SP-7 0 scfm SP-8 0 scfm _____

Describe any other system maintenance performed

Changed filters. I received an alarm at 0200 am Sunday low air pressure, responded to the alarm at 1500 Sunday, found the air blower operating normally with a normal air pressure, but I couldn't reset the alarm. I tried opening the blower damper, I tried the other blower, I then tried operating both blowers at this point I could reset the alarm. I then checked the Dwyer pressure switch and found that if I run a jumper across the two terminals the alarm would reset, so I disconnected the pressure switch and the system now is operating normally

Signature _____

Attachment B
Analytical Report from
Severn-Trent Laboratory
Analytical Data Package #A06-7585
Sampled: July 3, 2006

STL Buffalo
10 Hazelwood Drive, Suite 106
Amherst, NY 14228

Tel: 716 691 2600 Fax: 716 691 7991
www.stl-inc.com

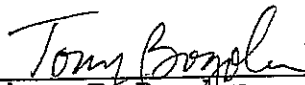
ANALYTICAL REPORT

Job#: A06-7585

STL Project#: NY5A9393.3
Site Name: Ecology and Environment NYSDEC Standby
Task: Mr. C's Site-000699.NY06

Mr. Mike Steffan
Ecology and Environment
368 Pleasant View Drive
Lancaster, NY 14086

STL Buffalo



Anthony E. Begolin
Project Manager

07/21/2006

STL Buffalo Current Certifications

As of 4/10/2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SWCS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA, ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USACE	USACE	
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C1677
West Virginia	CWA, RCRA	252
Wisconsin	CWA	998310390

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6758501	Effluent	WATER	07/03/2006	10:55	07/03/2006	11:45
A6758502	Influent	WATER	07/03/2006	10:45	07/03/2006	11:45

METHODS SUMMARY

Job#: A06-7585STL Project#: NY5A9393.3Site Name: Ecology and Environment NYSDEC Standby

PARAMETER	ANALYTICAL METHOD
METHOD 8260 - TCL VOLATILE ORGANICS	SW8463 8260
pH	MCAWW 150.1
Total Hardness	MCAWW 130.2

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA/600/4-79-020 (Mar 1983) with updates and supplements EPA/600/4-91-010 (Jun 1991), EPA/600/R-92-129 (Aug 1992) and EPA/600/R-93-100 (Aug 1993)

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

NON-CONFORMANCE SUMMARY

Job#: A06-7585STL Project#: NY5A9393.3Site Name: Ecology and Environment NYSDEC StandbyGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-7585

Sample Cooler(s) were received at the following temperature(s); 17.8 °C

Samples were received at a temperature of 17.8°C. Samples were received within one hour of collection. It was not possible for the samples to cool to 4°C prior to receipt.

GC/MS Volatile Data

The recovery of the analyte Trichloroethene in the Matrix Spike and in the Matrix Spike Duplicate of sample Influent exceeded quality control limits. The Matrix Spike Blank recoveries were compliant, so no corrective action was performed.

Wet Chemistry Data

No deviations from protocol were encountered during the analytical procedures.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Parameter (Inorganic)/Method (Organic)</u>	<u>Dilution</u>	<u>Code</u>
Influent	A6758502	8260	20.00	008
Influent	A6758502MS	8260	20.00	008
Influent	A6758502SD	8260	20.00	008

Dilution Code Definition:

- 002 - sample matrix effects
- 003 - excessive foaming
- 004 - high levels of non-target compounds
- 005 - sample matrix resulted in method non-compliance for an Internal Standard
- 006 - sample matrix resulted in method non-compliance for Surrogate
- 007 - nature of the TCLP matrix
- 008 - high concentration of target analyte(s)
- 009 - sample turbidity
- 010 - sample color
- 011 - insufficient volume for lower dilution
- 012 - sample viscosity
- 013 - other

DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

- ND or U Indicates compound was analyzed for, but not detected.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- C This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B This flag is used when the analyte is found in the associated blank, as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D This flag identifies all compounds identified in an analysis at the secondary dilution factor.
- N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
- P This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
- A This flag indicates that a TIC is a suspected aldol-condensation product.
- 1 Indicates coelution.
- * Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

- ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.
- J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
- N Indicates spike sample recovery is not within the quality control limits.
- S Indicates value determined by the Method of Standard Addition.
- E Indicates a value estimated or not reported due to the presence of interferences.
- H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
- * Indicates the spike or duplicate analysis is not within the quality control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

Sample ID: Effluent

Lab Sample ID: A6758501

Date Collected: 07/03/2006

Time Collected: 10:55

Date Received: 07/03/2006

Project No: NY5A9393.3

Client No: 397714

Site No:

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
AQUEOUS-SW8463 8260 - TCL VOLATILES								
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
1,1-Dichloroethane	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
1,1-Dichloroethene	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
1,2-Dibromoethane	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
1,2-Dichloroethane	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
1,2-Dichloropropane	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
2-Butanone	ND		5.0	UG/L	8260	07/06/2006	03:51	RJ
2-Hexanone	ND		5.0	UG/L	8260	07/06/2006	03:51	RJ
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	07/06/2006	03:51	RJ
Acetone	ND		5.0	UG/L	8260	07/06/2006	03:51	RJ
Benzene	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Bromodichloromethane	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Bromoform	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Bromomethane	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Carbon Disulfide	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Carbon Tetrachloride	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Chlorobenzene	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Chloroethane	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Chloroform	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Chloromethane	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Cyclohexane	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Dibromochloromethane	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Dichlorodifluoromethane	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Ethylbenzene	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Isopropylbenzene	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Methyl acetate	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Methylcyclohexane	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Methylene chloride	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Styrene	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Tetrachloroethene	1.6		1.0	UG/L	8260	07/06/2006	03:51	RJ
Toluene	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Total Xylenes	ND		3.0	UG/L	8260	07/06/2006	03:51	RJ
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Trichloroethene	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Trichlorofluoromethane	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ
Vinyl chloride	ND		1.0	UG/L	8260	07/06/2006	03:51	RJ

Date: 07/21/2006

Time: 09:31:39

Ecology and Environment NYSDEC Standby
Mr. C's Site-000699.NY06

Sample ID: Effluent

Lab Sample ID: A6758501

Date Collected: 07/03/2006

Time Collected: 10:55

Date Received: 07/03/2006

Project No: NY5A9393.3

Client No: 397714

Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time		Analyst
						Analyzed		
Wet Chemistry Analysis								
pH	8.15		0.500	S.U.	150.1	07/03/2006	15:26	PGE
Total Hardness	473		2.0	MG/L	130.2	07/06/2006	09:11	LRM

Sample ID: Influent

Lab Sample ID: A6758502

Date Collected: 07/03/2006

Time Collected: 10:45

Date Received: 07/03/2006

Project No: NY5A9393.3

Client No: 397714

Site No:

Parameter	Result	Flag	Detection			Date/Time		Analyst
			Limit	Units	Method	Analyzed		
AQUEOUS-SW8463 8260 - TCL VOLATILES								
1,1,1-Trichloroethane	ND		20	UG/L	8260	07/06/2006	04:15	RJ
1,1,2,2-Tetrachloroethane	ND		20	UG/L	8260	07/06/2006	04:15	RJ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	UG/L	8260	07/06/2006	04:15	RJ
1,1,2-Trichloroethane	ND		20	UG/L	8260	07/06/2006	04:15	RJ
1,1-Dichloroethane	ND		20	UG/L	8260	07/06/2006	04:15	RJ
1,1-Dichloroethene	ND		20	UG/L	8260	07/06/2006	04:15	RJ
1,2,4-Trichlorobenzene	ND		20	UG/L	8260	07/06/2006	04:15	RJ
1,2-Dibromo-3-chloropropane	ND		20	UG/L	8260	07/06/2006	04:15	RJ
1,2-Dibromoethane	ND		20	UG/L	8260	07/06/2006	04:15	RJ
1,2-Dichlorobenzene	ND		20	UG/L	8260	07/06/2006	04:15	RJ
1,2-Dichloroethane	ND		20	UG/L	8260	07/06/2006	04:15	RJ
1,2-Dichloropropane	ND		20	UG/L	8260	07/06/2006	04:15	RJ
1,3-Dichlorobenzene	ND		20	UG/L	8260	07/06/2006	04:15	RJ
1,4-Dichlorobenzene	ND		20	UG/L	8260	07/06/2006	04:15	RJ
2-Butanone	ND		100	UG/L	8260	07/06/2006	04:15	RJ
2-Hexanone	ND		100	UG/L	8260	07/06/2006	04:15	RJ
4-Methyl-2-pentanone	ND		100	UG/L	8260	07/06/2006	04:15	RJ
Acetone	ND		100	UG/L	8260	07/06/2006	04:15	RJ
Benzene	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Bromodichloromethane	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Bromoform	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Bromomethane	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Carbon Disulfide	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Carbon Tetrachloride	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Chlorobenzene	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Chloroethane	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Chloroform	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Chloromethane	ND		20	UG/L	8260	07/06/2006	04:15	RJ
cis-1,2-Dichloroethene	ND		20	UG/L	8260	07/06/2006	04:15	RJ
cis-1,3-Dichloropropene	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Cyclohexane	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Dibromochloromethane	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Dichlorodifluoromethane	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Ethylbenzene	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Isopropylbenzene	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Methyl acetate	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Methyl-t-Butyl Ether (MTBE)	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Methylcyclohexane	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Methylene chloride	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Styrene	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Tetrachloroethene	1100		20	UG/L	8260	07/06/2006	04:15	RJ
Toluene	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Total Xylenes	ND		60	UG/L	8260	07/06/2006	04:15	RJ
trans-1,2-Dichloroethene	ND		20	UG/L	8260	07/06/2006	04:15	RJ
trans-1,3-Dichloropropene	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Trichloroethene	33		20	UG/L	8260	07/06/2006	04:15	RJ
Trichlorofluoromethane	ND		20	UG/L	8260	07/06/2006	04:15	RJ
Vinyl chloride	ND		20	UG/L	8260	07/06/2006	04:15	RJ

Date: 07/21/2006

Time: 09:31:39

Ecology and Environment NYSDEC Standby
Mr. C's Site-000699.NY06

Sample ID: Influent
Lab Sample ID: A6758502
Date Collected: 07/03/2006
Time Collected: 10:45

Date Received: 07/03/2006
Project No: NY5A9393.3
Client No: 397714
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time		Analyst
						Analyzed		
Wet Chemistry Analysis								
pH	7.33		0.500	S.U.	150.1	07/03/2006	15:26	PGE
Total Hardness	483		2.0	MG/L	130.2	07/06/2006	09:11	LRM

Attachment C
Agway Stack Test Analytical Results
STL SDG – NY115082
Sampled: June 26, 2006
Analytical Report: July 13, 2006



STL Burlington
 208 South Park Drive, Suite 1
 Colchester, VT 05446

Tel: 802 655 1203 Fax: 802 655 1248
 www.stl-inc.com

July 13, 2006

Mr. Mike Steffan
 Ecology & Environmental Inc
 368 Pleasant View Drive
 Lancaster, NY 14086

Re: Laboratory Project No. MR.Cs
 Case: MR.Cs; SDG: NY115082

Dear Mr. Steffan:

Enclosed are the analytical results for the samples that were received by STL Burlington on June 29th, 2006. Laboratory identification numbers were assigned, and designated as follows:

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Sample Date</u>	<u>Sample Matrix</u>
Received: 06/29/06 ETR No: 115082			
674180	27 WHALEY BASEMENT	06/26/06	Air
674181	27 WHALEY DINING ROOM	06/26/06	Air
674182	CHURCH RM 114	06/26/06	Air
674183	CHURCH RM114DUPLICATE	06/26/06	Air
674184	CHURCH RM 113	06/26/06	Air
674185	CHURCH RM 111	06/26/06	Air
674186	PILLAR ROOM	06/26/06	Air
674187	1ST FLOOR SANCTUARY	06/26/06	Air
674188	OUTSIDE AMBIENT	06/26/06	Air
674189	AGWAY EXHAUST	06/26/06	Air
674190	TRIP BLANK	06/26/06	Air

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal.

Method TO-15 – Volatile Organics:

The analyses of the field samples 27 WHALEY BASEMENT, CHURCH RM 114 and AGWAY EXHAUST were accomplished at dilutions in order to get the response of the target analytes with the highest concentration within the calibration range. Only the results for the dilution analysis were provided.

The analysis of the blank spike sample VISB LCS and the associated blank spike duplicate sample VISB LCSD exhibited percent recoveries for the target compound Dichlorodifluoromethane that was outside the established control limits. This analyte was detected in the associated samples 27 WHALEY BASEMENT, 27 WHALEY DINING ROOM, CHURCH RM 114, CHURCH RM114DUPLICATE, CHURCH RM 111, PILLAR ROOM and OUTSIDE AMBIENT.



STL®

July 13, 2006
Mr. Mike Steffan
Page 2 of 2

The analysis of the blank spike sample VISB LCS and the associated blank spike duplicate sample VISB LCSD exhibited percent recoveries for the target compounds 1,2,4-Trichlorobenzene, Hexachlorobutadiene, Naphthalene and 1,1,2,2-Tetrachloroethane that were outside the established control limits. These analytes were not detected in the field samples of this delivery group. It should be noted that only the field sample AGWAY EXHAUST was analyzed for Naphthalene and all other project target compounds.

The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 655-1203.

Sincerely,

A handwritten signature in cursive script that reads "Ron Pentkowski".

Ron Pentkowski
Project Manager

Enclosure

EXHIBIT 6

SUBCONTRACTOR DELIVERABLES CERTIFICATION FORM

TO: ECOLOGY AND ENVIRONMENT, INC.
Corporate Headquarters
368 Pleasant View Drive
Lancaster, NY 14086

Attention: Rebecca Humphrey (RHumphrey@ene.com)

Laboratory: STL Burlington

Laboratory Work Order No: 002700.DC02

This Exhibit must be completed and returned to E & E with each data submittal.

Laboratory certifies that the electronic version of the data submitted for the above referenced Work Order is an EXACT DUPLICATE of the hard copy report and that both deliverables conform exactly to the E & E project requirements and are being submitted error free.

Any errors identified by E & E will be corrected by subcontractor at their cost. If errors are corrected by E & E in order to meet E & E prime contract responsibilities, the cost will be deducted from the payment made to the laboratory using E & E standard commercial rates.

Executed this 13 day of July, 2006

STL Burlington

Subcontractor

[Signature]

Signature

Christopher A. Ouellette

Name

Laboratory Director

Title

TO-14/15
Result Summary

CLIENT SAMPLE NO.

AGWAY EXHAUST

Lab Name: STL Burlington

SDG Number: NY115082

Case Number:

Sample Matrix: Air

Lab Sample No.: 674189

Date Analyzed: 07/12/2006

Date Received: 06/29/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	20	U	20	99	U	99
1,2-Dichlorotetrafluoroethane	76-14-2	8.0	U	8.0	56	U	56
Chloromethane	74-87-3	20	U	20	41	U	41
Vinyl Chloride	75-01-4	8.0	U	8.0	20	U	20
1,3-Butadiene	106-99-0	20	U	20	44	U	44
Bromomethane	74-83-9	8.0	U	8.0	31	U	31
Chloroethane	75-00-3	20	U	20	53	U	53
Bromoethene	593-60-2	8.0	U	8.0	35	U	35
Trichlorofluoromethane	75-69-4	8.0	U	8.0	45	U	45
Freon TF	76-13-1	8.0	U	8.0	61	U	61
1,1-Dichloroethene	75-35-4	8.0	U	8.0	32	U	32
Carbon Disulfide	75-15-0	29		20	90		62
3-Chloropropene	107-06-1	20	U	20	63	U	63
Methylene Chloride	75-09-2	20	U	20	69	U	69
Methyl tert-Butyl Ether	1634-04-4	20	U	20	72	U	72
trans-1,2-Dichloroethene	156-60-5	8.0	U	8.0	32	U	32
n-Hexane	110-54-3	37		20	130		70
1,1-Dichloroethane	75-34-3	8.0	U	8.0	32	U	32
cis-1,2-Dichloroethene	156-59-2	8.0	U	8.0	32	U	32
Chloroform	67-66-3	8.0	U	8.0	39	U	39
1,1,1-Trichloroethane	71-55-6	8.0	U	8.0	44	U	44
Cyclohexane	110-82-7	58		8.0	200		28
Carbon Tetrachloride	56-23-5	8.0	U	8.0	50	U	50
2,2,4-Trimethylpentane	540-84-1	260		8.0	1200		37
Benzene	71-43-2	8.0	U	8.0	26	U	26
1,2-Dichloroethane	107-06-2	8.0	U	8.0	32	U	32
n-Heptane	142-82-5	24		8.0	98		33
Trichloroethene	79-01-6	16		8.0	86		43
1,2-Dichloropropane	78-87-5	8.0	U	8.0	37	U	37
Bromodichloromethane	75-27-4	8.0	U	8.0	54	U	54
cis-1,3-Dichloropropene	10061-01-5	8.0	U	8.0	36	U	36
Toluene	108-88-3	13		8.0	49		30
trans-1,3-Dichloropropene	10061-02-6	8.0	U	8.0	36	U	36

TO-14/15
Result Summary

CLIENT SAMPLE NO.

AGWAY EXHAUST

Lab Name: STL Burlington

SDG Number: NY115082

Case Number:

Sample Matrix: Air

Lab Sample No.: 674189

Date Analyzed: 07/12/2006

Date Received: 06/29/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,1,2-Trichloroethane	79-00-5	8.0	U	8.0	44	U	44
Tetrachloroethene	127-18-4	830		8.0	5600		54
Dibromochloromethane	124-48-1	8.0	U	8.0	68	U	68
1,2-Dibromoethane	106-93-4	8.0	U	8.0	61	U	61
Chlorobenzene	108-90-7	8.0	U	8.0	37	U	37
Ethylbenzene	100-41-4	8.0	U	8.0	35	U	35
Xylene (m,p)	1330-20-7	20	U	20	87	U	87
Xylene (o)	95-47-6	8.0	U	8.0	35	U	35
Styrene	100-42-5	8.0	U	8.0	34	U	34
Bromoform	75-25-2	8.0	U	8.0	83	U	83
1,1,2,2-Tetrachloroethane	79-34-5	8.0	U	8.0	55	U	55
4-Ethyltoluene	622-96-8	8.0	U	8.0	39	U	39
1,3,5-Trimethylbenzene	108-67-8	8.0	U	8.0	39	U	39
2-Chlorotoluene	95-49-8	8.0	U	8.0	41	U	41
1,2,4-Trimethylbenzene	95-63-6	8.0	U	8.0	39	U	39
1,3-Dichlorobenzene	541-73-1	8.0	U	8.0	48	U	48
1,4-Dichlorobenzene	106-46-7	8.0	U	8.0	48	U	48
1,2-Dichlorobenzene	95-50-1	8.0	U	8.0	48	U	48
1,2,4-Trichlorobenzene	120-82-1	20	U	20	150	U	150
Hexachlorobutadiene	87-68-3	8.0	U	8.0	85	U	85
Naphthalene	91-20-3	20	U	20	100	U	100

Attachment D
Summary of Site Utility Costs and Projections
October 2004 to July 2006

